

CLAIMS

1. A light detection tube in which a sapphire plate, on which a photoelectric face is formed, as a photoreceiving face plate is attached to a light entering window of a vacuum vessel,

5 wherein a peripheral part of the sapphire plate is airtightly thermally crimped to a window peripheral part made of metal or ceramics, surrounding the light entering window via a seal ring made of aluminum.

10 2. The light detection tube according to Claim 1, wherein the sapphire plate has a thickness of 0.5 to 1.0 mm.